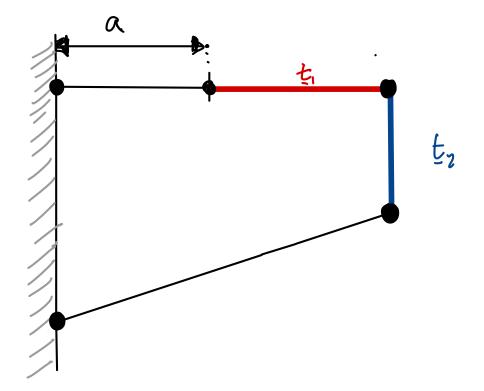
Your problem: [Luca Scaford]



Out of plane thickness = 8 cm
Young's modulus = 44 MPa
Porsson ratio = 0.37

$$\alpha = 0.8 m$$

Applied stress:
$$\underline{t}_1 = (140, 260)$$
Applied stress: $\underline{t}_2 = (1900, 0)$